

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT 6600 SEARS TOWER 233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

In re application of:

Richard W. Citta et al.

CONFIRMATION NO.: 9913

Serial No.:

09/545,447

GROUP ART UNIT: 2631

Filed:

April 7, 2000

EXAMINER: D. A. Williams

For:

MULTIPATH GHOST ELIMINATING EQUALIZER WITH OPTIMUM NOISE

ENHANCEMENT

RESPONSE TO JULY 29, 2003 OFFICE ACTION

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

NOV 0 6 2003 Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below.

	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITION FEE
TOTAL CLAIMS	* 38	MINUS	** 38	х	() X 9.00 () X 18.00	\$
INDEP. CLAIMS	* 3	MINUS	3	х	() X 43.00 (X) X 86.00	\$.00
	amended to contain dependent claims ly paid for.	,		(') YES	() \$135.00 () \$270.00 ONE TIME	
			TOTAL ADDITIONA FOR THIS AMENDM			

If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

**	If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.
	Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated
	for month so that the period for response is extended to A check in the amount of \$\sqrt{s}\$
	is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit
	account No. 26 0175. A duplicate copy of this sheet is enclosed.
	A check in the amount of \$ is attached.
	A check for \$ accompanying IDS under 37 CFR 1.97(c) is attached
	A check for \$ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
	The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment
	to Account No. 26 0175. A duplicate of this sheet is enclosed.
	When phoning re this application, please call (312) 258-5774.
	SCHIFF HARDIN & WAITE (Qustomer Number: 28574)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2003.

Trevor B. Joil NAME OF APPLICANT

CH1\4003291.1



THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Richard W. Citta, et al.

Serial No.: 09/545,447

For: MULTIPATH GHOST ELIMINATING EQUALIZER WITH OPTIMUM NOISE ENHANCEMENT

Filed: April 07, 2000

Group Art Unit: 2631

Examiner: D. A.

Williams

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

October 29, 2003

Trevor B. Joike Reg. No. 25,542

Attorney for Applicants

RESPONSE TO JULY 29, 2003 OFFICE ASSESSED EIVED

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 NOV 0 6 2003

Technology Center 2600

Dear Sir:

INTRODUCTION

Claims 1-38 remain in the application. The Examiner rejected claims 1-4, 9, 14-18, 24-28, and 34-38, and objected to claims 5-8, 10-13, 19-23, and 29-33 as being dependent on rejected claims but otherwise indicated that these claims are allowable.